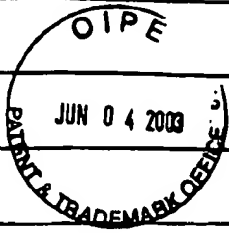


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21183		Serial No. 09/960,521	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant Hiroshi NOMURA et al.			
				Filing Date September 24, 2001			


  

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TD		4	4	8	4	8	0	0	11/27/84	TAMURA	359	699	
TD		4	5	7	6	4	4	6	03/18/86	KAMATA	359	703	
TD		4	8	3	4	5	1	4	05/30/89	ATSUTA et al.	359	699	
TD		4	9	7	1	4	2	7	11/20/90	TAKAMURA et al.	359	700	
TD		4	9	9	3	8	1	5	02/19/91	YAMAZAKI et al.	359	699	
TD		5	0	3	7	1	8	7	08/06/91	ODA et al.	359	699	
TD		5	1	2	6	8	8	3	06/30/92	SATO et al.	359	683	
TD		5	1	7	7	6	3	8	01/05/93	EMURA et al.	359	704	
TD		5	1	9	6	9	6	3	03/23/93	SATO et al.	359	699	
TD		5	2	6	8	7	9	4	12/07/93	CHAN	359	699	
TD		5	3	0	1	0	6	6	04/05/94	HIGUCHI et al.	359	698	
TD		5	5	8	9	9	8	7	12/31/96	TANAKA	359	701	
TD		5	7	3	9	9	6	2	04/14/98	ASAKURA et al.	359	700	
TD		5	7	7	4	2	6	6	06/30/98	OTANI et al.	359	554	
TD		5	8	7	0	2	3	2	02/09/99	TSUJI et al.	359	700	
TD		5	9	3	3	2	8	5	08/03/99	SATO et al.	359	694	
TD		6	0	6	9	7	4	5	05/30/00	FUJII et al.	359	694	
TD		6	1	9	5	2	1	1	02/27/01	IWASAKI	359	694	
TD		6	3	6	9	9	5	5	04/09/02	ENOMOTO et al.	359	685	
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TD		6	4	5	6	4	4	5	09/24/02	NOMURA et al.	359	699	
TD		6	4	6	9	8	4	0	10/22/02	NOMURA et al.	359	699	
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TD		6	5	1	2	6	3	8	01/28/03	SATO et al.	359	701	
TD	2002/	0	0	1	2	1	7	8	01/31/02	NOGUCHI	359	811	
TD	2002/	0	0	3	6	8	3	6	03/28/02	HAGIMORI	359	694	

EXAMINER <i>Jim Thompson</i>	DATE CONSIDERED <i>01/29/04</i>
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Applicant Hiroshi NOMURA et al.		Filing Date September 24, 2001	
Group 2873			

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TF	6 5 2 2 4 7 8	02/18/03	NOMURA et al.	359	694	
TF	6 5 2 2 4 8 2	02/18/03	NOMURA et al.	359	701	
TF	6 5 2 2 4 8 1	02/18/03	NOMURA et al.	359	699	
TF	4 3 9 0 2 6 2	06/28/83	HIROHATA et al.	396	449	
TF	4 4 1 6 5 2 7	11/22/83	OKURA	396	509	
TF	5 1 6 6 8 2 9	11/24/92	IIZUKA	359	699	
TF	5 2 4 1 4 2 2	08/31/93	SHIMADA et al.	359	694	
TF	5 4 6 1 4 4 3	10/24/95	NAKAYAMA et al.	396	89	
TF	5 5 5 9 5 7 1	09/24/96	MIYAMOTO et al.	396	52	
TF	5 8 1 2 8 8 9	09/22/98	NOMURA et al.	396	87	
TF	6 1 1 8 6 6 6	09/12/00	AOKI et al.	361	749	
TF	6 1 6 0 6 7 0	12/12/00	NAKAYAMA et al.	359	696	
TF	6 4 2 4 4 6 9	07/23/02	HIRAI	359	699	
TF	6 4 3 7 9 2 4	08/20/02	AZEGAMI	359	694	
TF	6 4 9 3 5 1 1	12/10/02	SATO	396	72	
TF	6 4 2 9 9 7 9	08/06/02	ENOMOTO et al.	359	692	
TF	6 4 3 7 9 2 2	08/20/02	ENOMOTO et al.	359	685	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TF	4 - 3 4 0 9 0 7	11/27/92	JAPAN	—	—	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TF	1	English Language Abstract of JP 4-340907.	11/27/92

EXAMINER

*Jim Thompson*

DATE CONSIDERED

01/29/04

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				Filing Date September 24, 2001		Group 2873		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TJ	4	2	2	7	10/14/80	RENTSCHLER	396	468
TJ	6	0	8	9	07/18/00	TERADA	396	463
TJ	5	8	9	2	04/06/99	KODAIRA et al.	396	448
TJ	6	1	2	5	09/26/00	PARK	396	79
TJ	4	4	2	6	01/17/84	HASHIMOTO	396	132
TJ	4	8	3	9	06/13/89	AMADA et al.	396	451
TJ	4	9	2	2	05/01/90	YAMAMOTO et al.	396	508
TJ	6	1	7	6	01/23/01	SUH	396	451
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER Jim Thompson				DATE CONSIDERED 01/29/04				
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